

0280 0300  
5125

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/001,857

DATE: 12/11/2001

TIME: 11:52:09

Input Set : A:\DEX-273.ST25.txt

Output Set: N:\CRF3\12112001\I001857.raw

ENTERED

3 <110> APPLICANT: Macina, Roberto  
 4 Recipon, Herve  
 5 Chen, Sei-Yu  
 6 Sun, Yongming  
 7 Liu, Chenghua  
 9 <120> TITLE OF INVENTION: Compositions and Methods Relating to Lung Specific Genes and Proteins  
 11 <130> FILE REFERENCE: DEX-0273  
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/001,857  
 C--> 13 <141> CURRENT FILING DATE: 2001-11-20  
 13 <150> PRIOR APPLICATION NUMBER: 60/252,054  
 14 <151> PRIOR FILING DATE: 2000-11-20  
 16 <160> NUMBER OF SEQ ID NOS: 208  
 18 <170> SOFTWARE: PatentIn version 3.1  
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 51 tacgctataa tggcctacgt tatgatcatg aattagtcca tgctaaaatg gccagactaa 180  
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81 gggctccagg gaagtggaga tgtaattctt acaacaacag ttctgatcat ggccatgggtg      180
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91 ccagcagccc tggccagtgt catcctgggt tagaaagggt tgcgcacagg ataggaggga      480
93 gccacagttc ttgcttagct gtgctcacga ccggcttgca gtctgtgtt tcttaagatt      540
95 gtatttggaa tggtaatatc cttagaattt tgggatattg agcttcatgg attttctctc      600
97 caaaacaagc cagcacaact aactgtagca gaattgtatc cactcattca ttcaactgag      660
99 atgaagtgcc ctcccttttc cagggcctgg gctagtctct ggaatgcaac agagatttcc      720
101 gtggacacag tctctagtct cacagagcat atagtctagt ccacgattgg caagctgcaa      780
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113 ttctgagtaa cagtcagtgt ataaaagggg attgcagaaa aaaatgaggg cttgctttac      1140
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141 tccatcaagg tcaagatact tttgtaagct gtgacaccag ccatttagtc cacctctaaa      1980
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169 caaagaacat gaacacattt caaaagaaga catatatgca tttaaaaagc atataaaaat      2820
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177 aaagaactca gaattacat tcaactcagc aatccatta ttcccaaagg aatgcatatc 3060
179 ccaaggaaat ataatcatt gtaccataaa ggcacatgca cgtgtatgtc cattgcagca 3120
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200 tttcttacac tattgggggg atttatgttt ccaccctat aaagatgggt tttatgctct 300
202 atgtgatagc ctcttgga aatataatgc tggccctat ataaacaata acacacaaca 360
204 aataccgcgc taatagagt ggccccaat tacaggagaa gccccacgat ggtcgatcaa 420
206 caccaatcta acacctcgtg gacatatgtc acacatctgt atctacacaa aaaaactagg 480
208 gcggcgacac tactactcac cccccacctc tgggtgtgcgc caacgaggag agcgagaagg 540
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214 ccatcatagt agcaactacg caagaaggag aagaagaaag aaagaacca gcgggcgcac 720
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252 ccacatacaa tatctgttta aaaggattcc ctgtaaaatt agtttaaagg gttttggccc 180
254 tagaaatccc gtagttctac tccttagagc actcacgcca tgggtctttc cttccccggg 240
256 ggttttaaac cttcatatac cttccagaaa tttgggagag caaaattttt ggcttggtcc 300
258 actggcacta tcatttataa aaaagctggg cgtaattcca tgggcctatt agctgttccc 360

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281 ctagcttagc tttaacaacac agatgatgct atgggccaca gcaacttgag gacttgccctg      180
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287 tggatgaggt atatctgccc tgcttataag atgtacacat tatgtagcaa aatggattga      360
W--> 289 agcagatggg ttaagagtaa ggggtcttggtg tgttatgtgc tacataggcc cnnnnnnnnnn      420
W--> 291 nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn      480
W--> 293 nnnnnnnnnnn nnnnnnnnnna gcattgtatt ttcacaacgt aggaacaaga aaaaaaacia      540
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328 atgaggtata tctgccctgc ttataagatg tacacattat gtagcaaaat ggattgaagc      540
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W--> 332 nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn      660
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376 gggaaataga caccacaaag accaacatag ctagaaggag agaacggaca acaaaggacg 180
378 agaggccgaa gaaagagaca agaaaaaagc acgatatcga aagaagatac gaggaacata 240
380 ggtgggtaaa aagataacgc agaaagaaac aagacaaaag acaaaaagaa agcagagaag 300
382 aacaggaaag aagaagagaa gagggaaaga atcaaaaagaa aaaccaaca agaacaaaca 360
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390 aaagaacaac cacacgcaat agcaaagtaa gaaagaaaaa aaaaaggaaa ggagacacag 600
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## VERIFICATION SUMMARY

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L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
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L:1663 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48  
L:1665 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48  
L:1710 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49  
L:1777 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50  
L:1803 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50  
L:1948 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53  
L:1950 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53  
L:1952 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53

## VERIFICATION SUMMARY

PATENT APPLICATION: US/10/001,857

DATE: 12/11/2001

TIME: 11:52:10

Input Set : A:\DEX-273.ST25.txt

Output Set: N:\CRF3\12112001\I001857.raw

L:1954 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53

L:1956 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53

L:1958 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53

L:2001 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54